

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SERIAL NO.: (International Appn No. PCT/EP03/012140)

FILED: Herewith (Intl. Filing Date 31 October 2003)

TITLE: DEVICE AND METHOD FOR TEMPERING AND HUMIDIFYING GAS,
ESPECIALLY RESPIRATORY AIR

PRELIMINARY AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Preliminary Amendment: SPECIFICATION AMENDMENTS

In Paragraphs [0046] to [0047], please amend the paragraphs as follows:

[0046] In ~~our~~ the invention of a device for the heating and humidification of a gas, this task is performed by means of a temperature-controlled fluid heater as integral part of the system which in addition comprises a fluid reservoir, a humidification chamber, a gas inlet, a gas outlet, and a drive device used to force the fluid through the gas.

[0047] In many respects ~~our~~ the invention is advantageous over already known systems which represent the state-of-the-art.

In Paragraph [0050], please amend the paragraph as follows:

[0050] In addition, a device according to ~~our~~ the invention may be constructed to withstand heavy duty, and to be dependable even with continuous use.

In Paragraphs [0074] to [0076], please amend the paragraphs as follows:

[0074] Figure 1 is a ~~design sketch~~ schematic view of a device to heat and humidify gas for humidification of pressurized gas for application with a ventilator.

[0075] Figure 2 shows ~~an~~ a schematic view of ~~other~~ another embodiment of a device for heating and humidification of gas lacking a pressurized circuit area.

[0076] Figure 3 shows ~~still~~ another schematic view of ~~an~~ alternative embodiment comprising a drive device using a stack of plates.